

Rhode Island Precipitation
National Weather Service Taunton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending October 2016
Includes CoCoRaHS Data

RI 1 month October 2016	Rainfall	Departure	Percent	Normal
Northwest	7.52	2.75	158	4.77
Northeast	7.24	2.59	156	4.65
Central West	6.50	2.05	146	4.45
Central East	5.30	1.37	135	3.93
Eastern	5.61	1.68	143	3.93
Southern	6.45	2.19	151	4.26
New Shoreham	6.11	1.85	143	4.26

RI 2 month Sep-Oct 16	Rainfall	Departure	Percent	Normal
Northwest	10.49	1.63	118	8.86
Northeast	8.71	0.12	101	8.59
Central West	10.03	1.60	119	8.43
Central East	7.45	-0.40	95	7.85
Eastern	8.53	0.87	111	7.66
Southern	10.01	1.53	118	8.48
New Shoreham	10.59	2.11	125	8.48

RI 3 month Aug-Oct 16	Rainfall	Departure	Percent	Normal
Northwest	16.72	3.53	127	13.19
Northeast	12.70	-0.02	100	12.72
Central West	13.51	1.06	109	12.45
Central East	10.63	-0.82	93	11.45
Eastern	9.87	-1.59	86	11.46
Southern	12.12	-0.72	94	12.84
New Shoreham	12.86	0.02	100	12.84

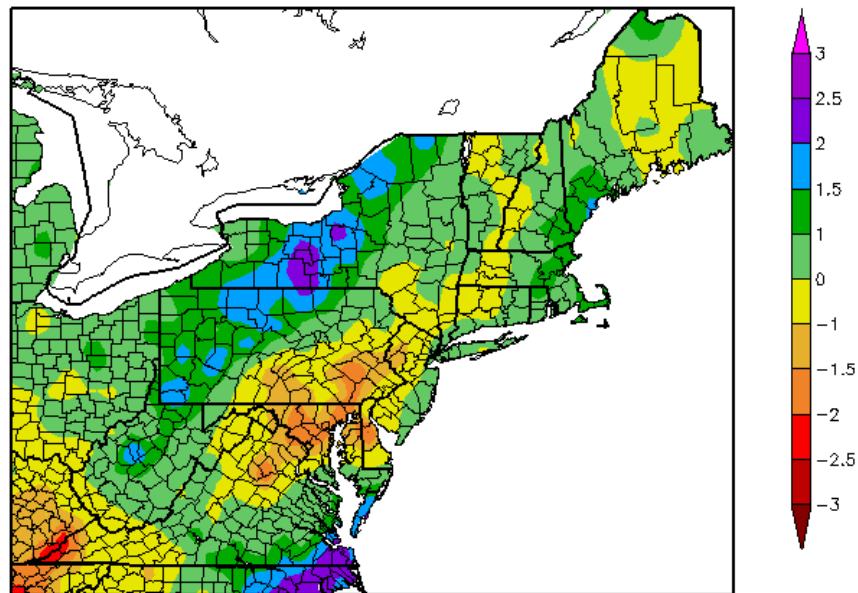
RI 6 month May-Oct 16	Rainfall	Departure	Percent	Normal
Northwest	24.89	-0.62	98	25.51
Northeast	20.25	-4.27	83	24.52
Central West	22.36	-1.62	93	23.98
Central East	19.25	-2.68	88	21.93
Eastern	17.01	-4.76	78	21.77
Southern	19.02	-5.71	77	24.73
New Shoreham	20.66	-4.07	84	24.73

RI 12 month Nov 15-Oct 16	Rainfall	Departure	Percent	Normal
Northwest	49.16	-4.54	92	53.70
Northeast	43.35	-8.07	84	51.42
Central West	47.05	-3.72	93	50.77
Central East	42.57	-4.61	90	47.18
Eastern	40.61	-7.93	84	48.54
Southern	45.06	-7.81	85	52.87
New Shoreham	44.95	-7.92	85	52.87

RI 24 month Nov 14-Oct 16	Rainfall	Departure	Percent	Normal
Northwest	96.46	-10.94	90	107.40
Northeast	87.74	-15.10	85	102.84
Central West	93.46	-8.08	92	101.54
Central East	89.71	-4.65	95	94.36
Eastern	88.22	-8.86	91	97.08
Southern	90.20	-15.54	85	105.74
New Shoreham	91.16	-14.58	86	105.74

RI 36 month Nov 13-Oct 16	Rainfall	Departure	Percent	Normal
Northwest	141.24	-19.86	88	161.10
Northeast	131.67	-22.59	85	154.26
Central West	142.38	-9.93	93	152.31
Central East	136.89	-4.65	97	141.54
Eastern	133.75	-11.87	92	145.62
Southern	140.21	-18.40	88	158.61
New Shoreham	140.56	-18.05	89	158.61

30 Day SPI 10/2/2016 – 10/31/2016

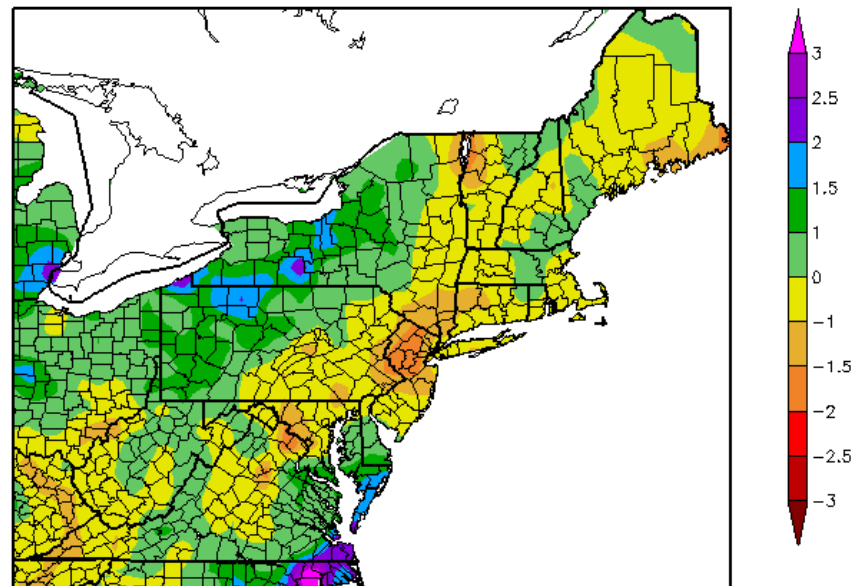


Generated 11/1/2016 at HPRCC using provisional data.

Regional Climate Centers

Map 1.1 Thirty-day SPI ending October 31 2016.

90 Day SPI 8/3/2016 – 10/31/2016

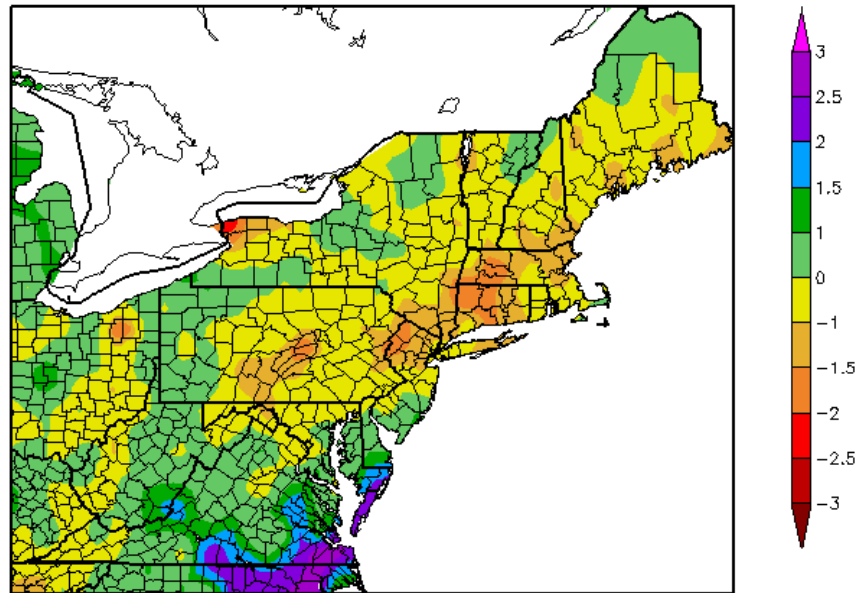


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Regional Climate Centers

Map 2. Ninety-day SPI ending October 31 2016.

12 Month SPI 11/1/2015 – 10/31/2016

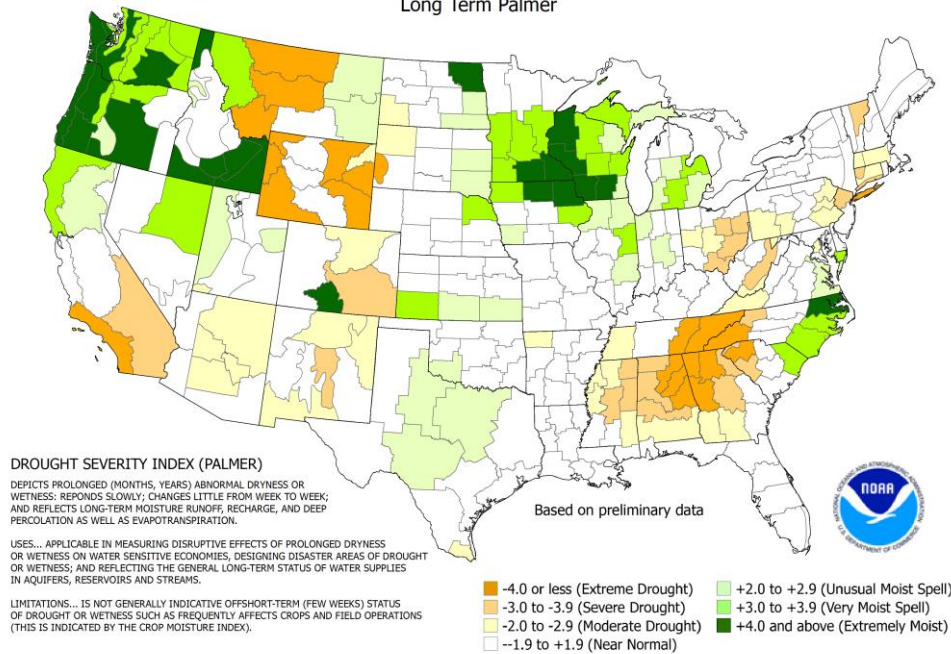


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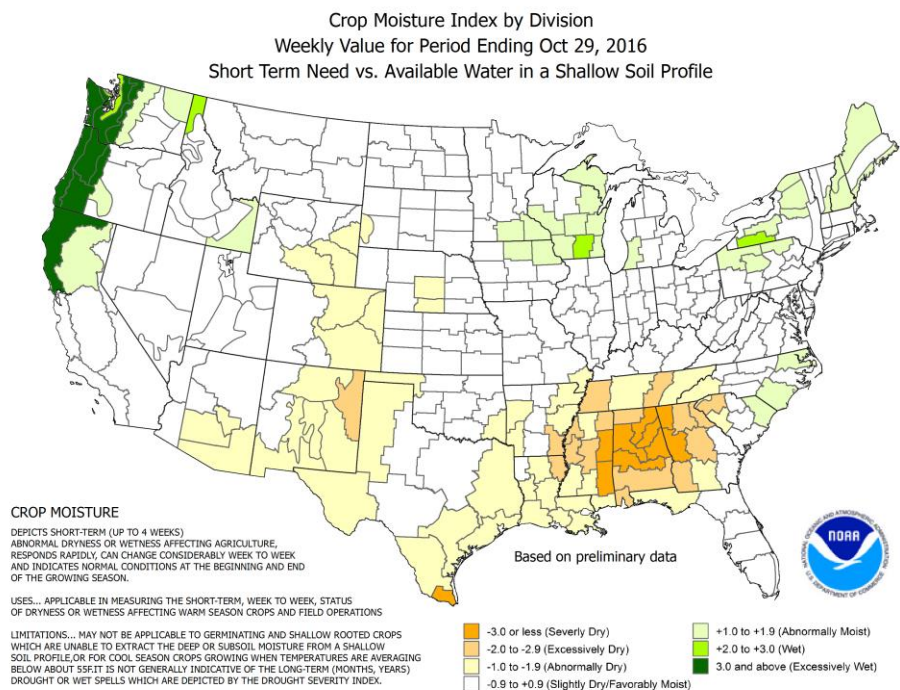
Map 3. 12 Month SPI ending October 31 2016.

Drought Severity Index by Division Weekly Value for Period Ending Oct 29, 2016 Long Term Palmer

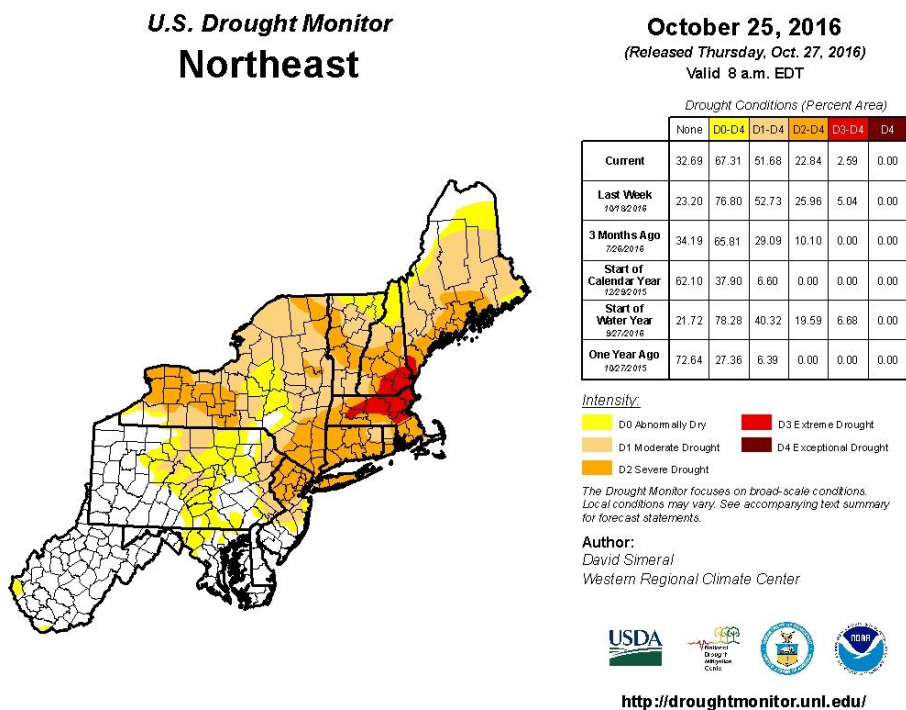


Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated October 29, 2016.

RI Palmer is in the Normal range, value -0.80.

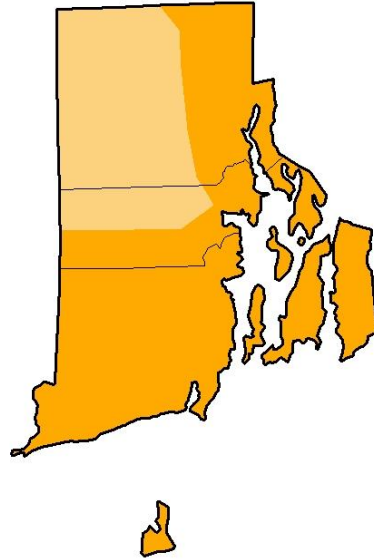


Map 5. Crop Moisture Index as of October 29, 2016. RI CMI value is +0.53 (Normal).



Map 6. US Drought Monitor valid October 25, 2016.

U.S. Drought Monitor
Rhode Island



October 25, 2016
(Released Thursday, Oct. 27, 2016)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	100.00	68.67	0.00	0.00
Last Week 10/19/2016	0.00	100.00	100.00	84.31	0.00	0.00
3 Months Ago 7/26/2016	0.00	100.00	90.18	0.00	0.00	0.00
Start of Calendar Year 12/29/2015	12.07	87.93	18.42	0.00	0.00	0.00
Start of Water Year 9/27/2016	0.00	100.00	100.00	84.31	0.01	0.00
One Year Ago 10/27/2015	12.07	87.93	15.21	0.00	0.00	0.00

Intensity:

■ D0 Abnormally Dry ■ D3 Extreme Drought
■ D1 Moderate Drought ■ D4 Exceptional Drought
■ D2 Severe Drought

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. See accompanying text summary
for forecast statements.

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<http://droughtmonitor.unl.edu/>

Map 7. U.S. Drought Monitor zoom-in on Rhode Island, valid October 25, 2016.